

Table 3. Frequency Distribution and Prevalence of Spherical Equivalent Refractive Error in the Worse Eye of the Non-Hispanic White Children Stratified by Age in the Multi-Ethnic Pediatric Eye Disease Study

Age Group in months (n)	Non-Hispanic White										
	Level of myopia				Emmetropia			Level of hyperopia			
	≤-4 D n (%)	≤-3 D n (%)	≤-2 D n (%)	≤-1 D n (%)] -1 to -0.5 D[[†] n (%)] 0.5 to +0.5 D[[†] n (%)	[+0.5 to +1 D[[†] n (%)	≥+1 D n (%)	≥+2 D n (%)	≥+3 D n (%)	≥+4 D n (%)
6 to 11 (123)	0 (0.00)	0 (0.00)	0 (0.00)	1 (0.81)	2 (1.63)	15 (12.20)	22 (17.89)	83 (67.48)	37 (30.08)	16 (13.01)	3 (2.44)
12 to 23 (225)	0 (0.00)	0 (0.00)	0 (0.00)	2 (0.89)	7 (3.11)	17 (7.56)	56 (24.89)	143 (63.56)	55 (24.44)	17 (7.56)	5 (2.22)
24 to 35 (249)	0 (0.00)	0 (0.00)	1 (0.40)	4 (1.61)	7 (2.81)	28 (11.24)	46 (18.47)	164 (65.86)	52 (20.88)	13 (5.22)	7 (2.81)
36 to 47 (303)	1 (0.33)	1 (0.33)	1 (0.33)	2 (0.66)	5 (1.65)	28 (9.24)	53 (17.49)	215 (70.96)	84 (27.72)	38 (12.54)	17 (5.61)
48 to 59 (273)	0 (0.00)	0 (0.00)	1 (0.37)	6 (2.20)	1 (0.37)	28 (10.26)	41 (15.02)	197 (72.16)	69 (25.27)	18 (6.59)	6 (2.20)
60 to 72 (328)	1 (0.30)	1 (0.30)	2 (0.61)	3 (0.91)	4 (1.22)	29 (8.84)	57 (17.38)	235 (71.65)	88 (26.83)	35 (10.67)	15 (4.57)
Total (1501)	2 (0.13)	2 (0.13)	5 (0.33)	18 (1.20)	26 (1.73)	145 (9.66)	275 (18.32)	1037 (69.09)	385 (25.65)	137 (9.13)	53 (3.53)

Table 3 (cont.). Frequency Distribution and Prevalence of Spherical Equivalent Refractive Error in the Worse Eye of the Asian Children Stratified by Age in the Multi-Ethnic Pediatric Eye Disease Study

Age Group in months (n)	Asian											
	Level of myopia				Emmetropia				Level of hyperopia			
	$\leq -4\text{ D}$ n (%)	$\leq -3\text{ D}$ n (%)	$\leq -2\text{ D}$ n (%)	$\leq -1\text{ D}$ n (%)] -1 to -0.5 D[[†] n (%)] 0.5 to +0.5 D[[†] n (%)	[+0.5 to +1 D[[†] n (%)	$\geq +1\text{ D}$ n (%)	$\geq +2\text{ D}$ n (%)	$\geq +3\text{ D}$ n (%)	$\geq +4\text{ D}$ n (%)	
6 to 11 (133)	0 (0.00)	0 (0.00)	0 (0.00)	4 (3.01)	10 (7.52)	19 (14.29)	23 (17.29)	77 (57.89)	23 (17.29)	7 (5.26)	1 (0.75)	
12 to 23 (239)	0 (0.00)	0 (0.00)	2 (0.84)	12 (5.02)	21 (8.79)	44 (18.41)	53 (22.18)	109 (45.61)	24 (10.04)	7 (2.93)	1 (0.42)	
24 to 35 (256)	2 (0.78)	2 (0.78)	2 (0.78)	10 (3.91)	15 (5.86)	46 (17.97)	72 (28.13)	113 (44.14)	27 (10.55)	10 (3.91)	5 (1.95)	
36 to 47 (272)	0 (0.00)	0 (0.00)	0 (0.00)	9 (3.31)	7 (2.57)	56 (20.59)	78 (28.68)	122 (44.85)	44 (16.18)	14 (5.15)	8 (2.94)	
48 to 59 (287)	1 (0.35)	2 (0.70)	4 (1.39)	14 (4.88)	9 (3.14)	53 (18.47)	78 (27.18)	133 (46.34)	42 (14.63)	18 (6.27)	10 (3.48)	
60 to 72 (320)	2 (0.63)	3 (0.94)	8 (2.50)	11 (3.44)	10 (3.13)	69 (21.56)	84 (26.25)	146 (45.63)	43 (13.44)	17 (5.31)	8 (2.50)	
Total (1507)	5 (0.33)	7 (0.46)	16 (1.06)	60 (3.98)	72 (4.78)	287 (19.04)	388 (25.75)	700 (46.45)	203 (13.47)	73 (4.84)	33 (2.19)	

Refractive error is reported in spherical equivalent (SE) using the eye with the greater refractive power (greater absolute value of SE refractive error). The above reported rates show the prevalence of the defined refractive error within the corresponding age group. D: diopters, [†]]-1 to -0.5 D] : greater than -1 D and less than or equal to -0.5 D,]-0.5 to +0.5 D[: greater than -0.5 D and less than +0.5 D, [+0.5 to +1 D[: greater than or equal to +0.5 D and less than +1 D.